

INNOWELL ENGINEERING INTERNATIONAL PVT LTD

• BENGALURU • CHENNAI • SIVAKASI • HYDERABAD • DHAKA



INNOWELL

An ISO 9001: 2015, 14001:2015, 27001:2022, and 50001:2018 Certified Company

All Services Profile

Inspired by Commitment. Powered by Passion.

OUR VISION

Innowell aspires to be a global leader for innovative solutions to its customers through passionate professionals

Core Values:

Integrity | Customer Excellence | People |
Learning | Innovative

MISSION



Develop

Nurture young talents



Empower

Empower talents with innovative process and standards



Care

Provide Challenging and joyful working Environment



Serve

Continuously explore client's needs and serve better



2013

22

Members



2018

44

Members



2024

140+

Members

Innowell received LEED Proven Provider recognition from GBCI for continuously delivering excellent and efficient Sustainable Design Practices

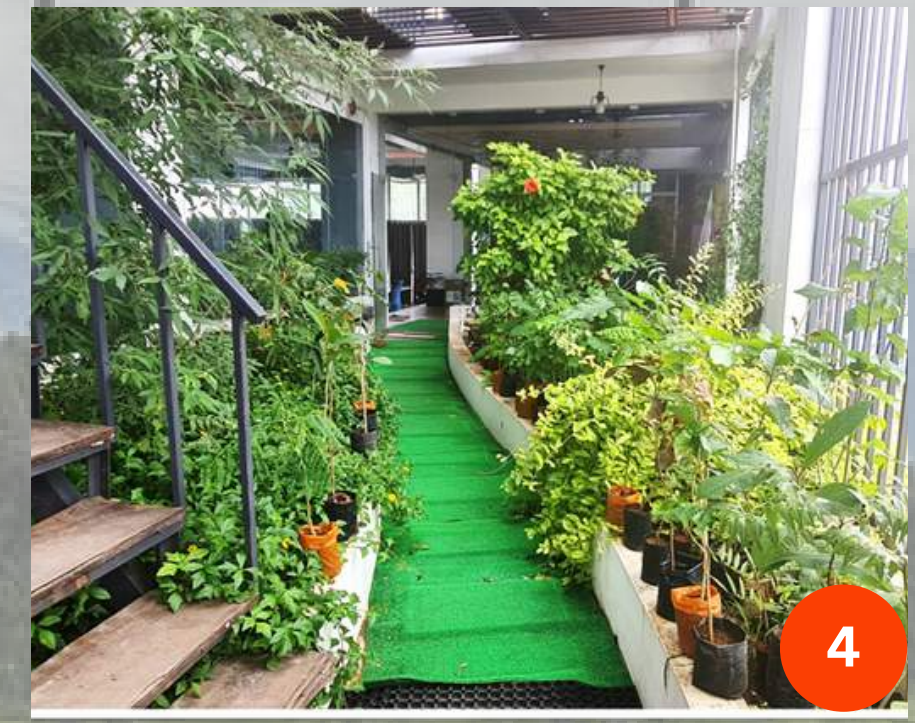
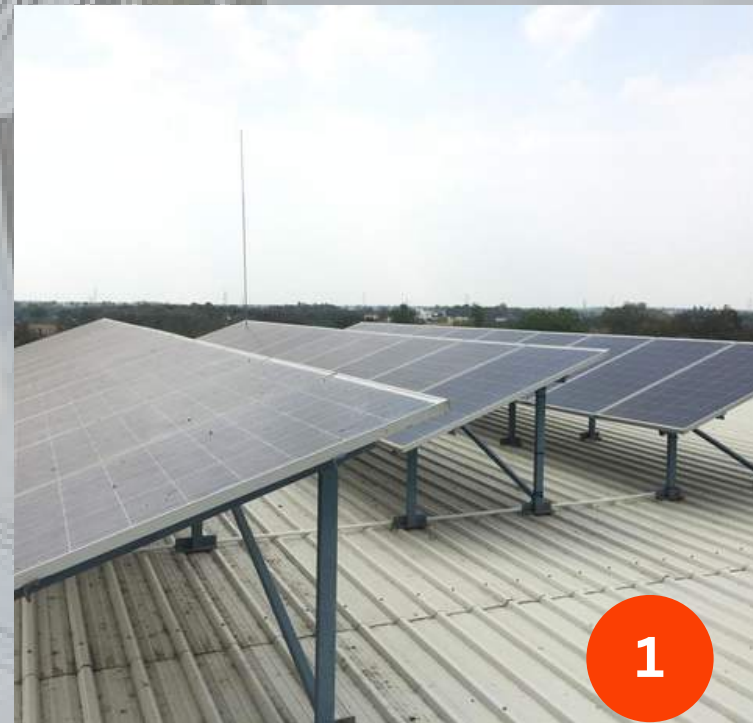


PROVEN
PROVIDER

Our Village office

in Maraneri, Sivakasi,
Tamilnadu, India

- 300% Efficient HVAC
- 200% Solar-Powered
- 100% Day-lighted
- 100% Views
- 55% Water Reuse
- 30% Roof Garden
- 39% Material Reuse



1. Solar Panel

2. Reused materials, proper lighting,
ergonomic workstation.

3. Daylight design, hydration plants, aesthetic wall arts

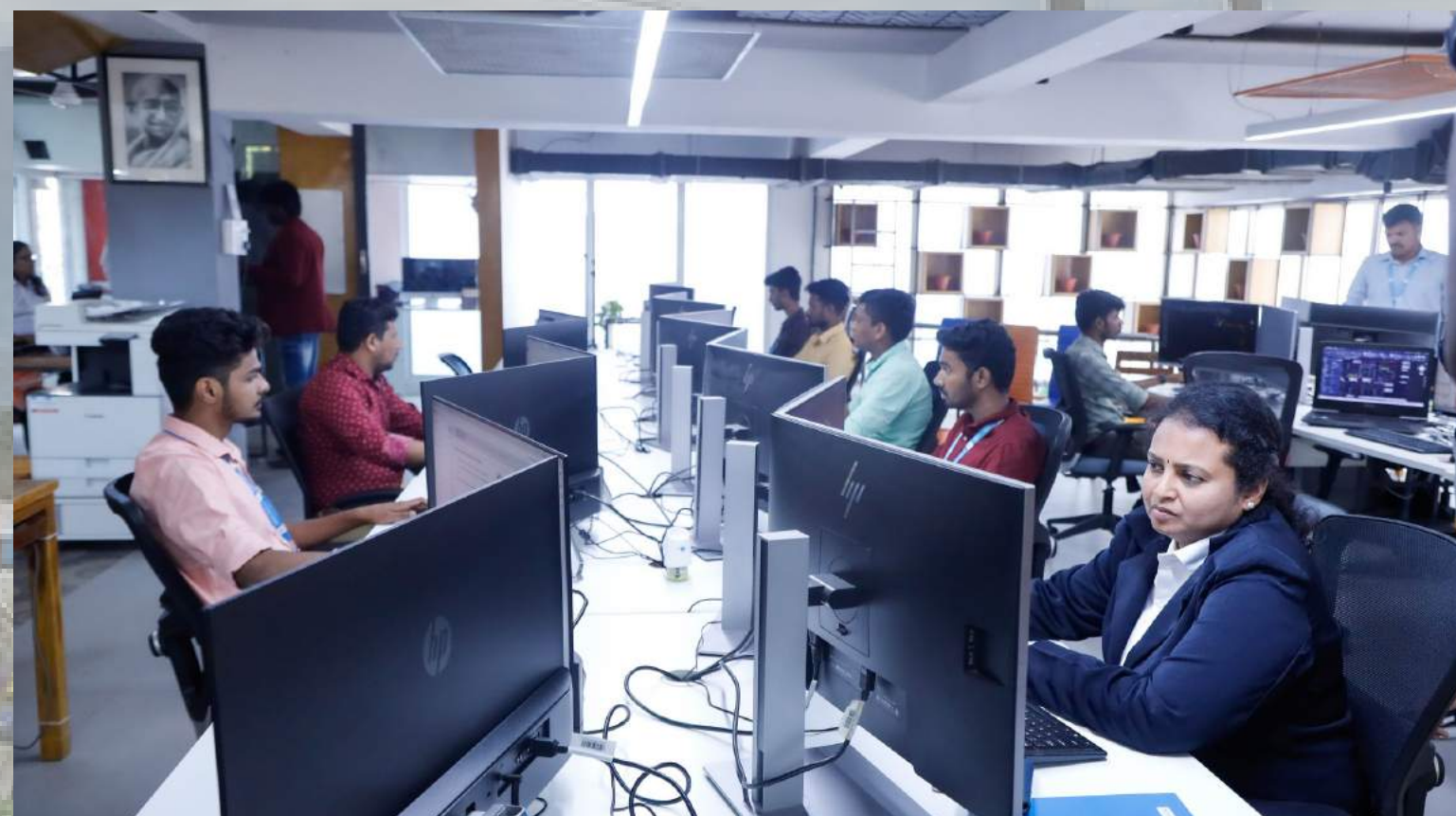
4. Nature incorporated roof garden



Acoustical Quiet Zone



Aesthetic Stair



Proper Lightings



Stage for Celebration

Certified on



**Achieved certification under the ISO 9001:2015,
14001:2015, 27001:2022, 50001:2018 standard for
Integrated Quality Management**

For our dedication to the
**Planet, People, and
Environment**



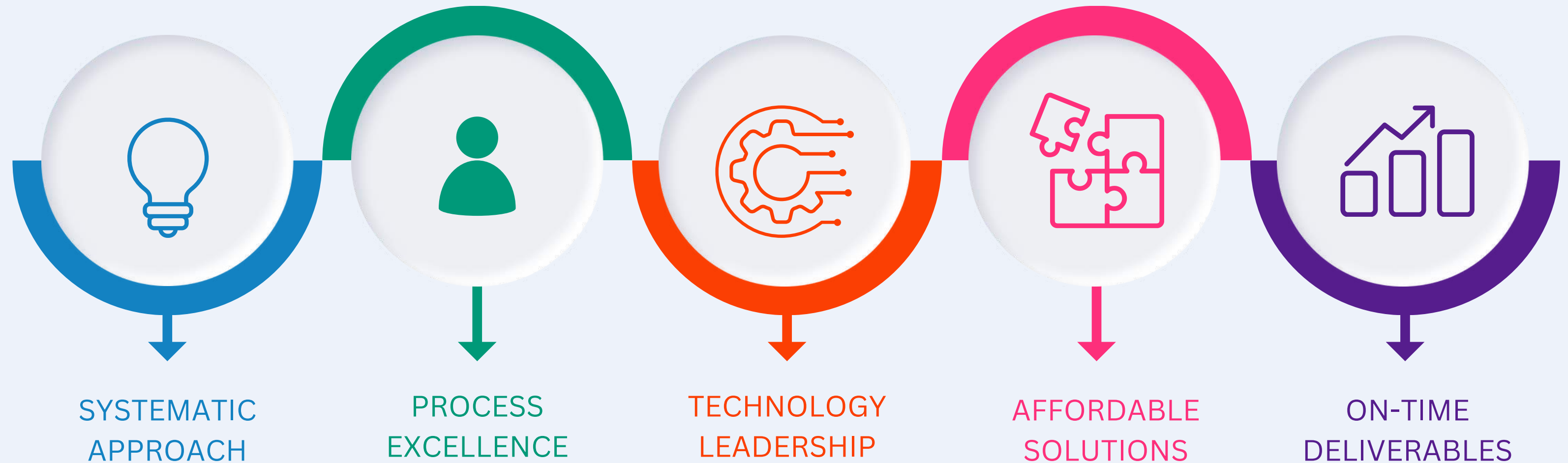
INNOWELL

THE WORLD'S HIGHEST LEED CERTIFIED

under v4.1 EB O&M Category



Why Innowell



What we do



MEP

- HVAC
- Electrical
- Plumbing & Utility Design
- Fire Protection System



BIM

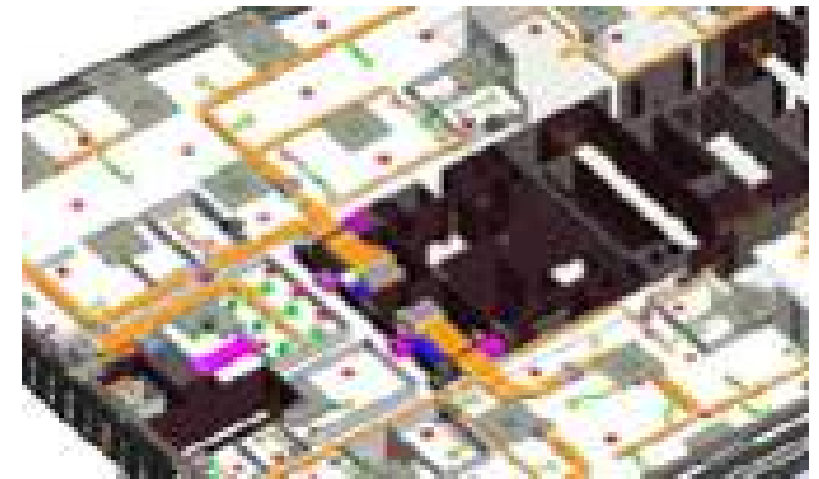
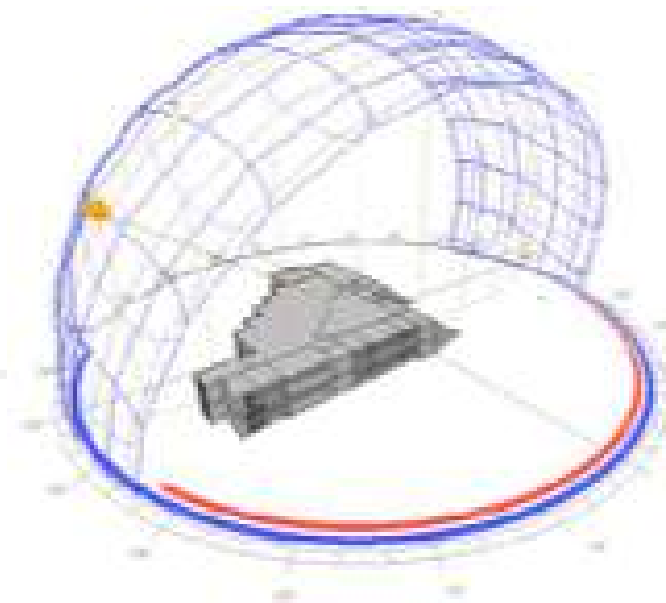
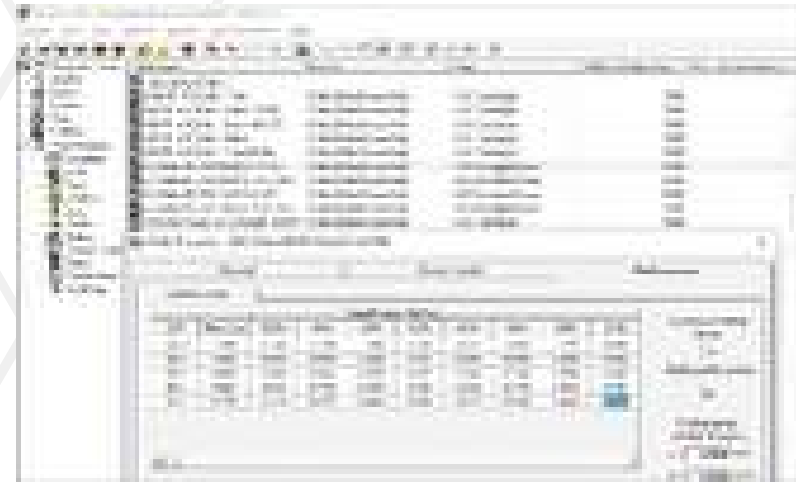
- BIM – MEP & Industrial Piping
- BIM – C&ID
- BIM – Consultancy



Sustainability

- LEED
- IGBC
- GRIHA
- WELL
- Carbon Reduction Programme
- Energy Audit

How we do



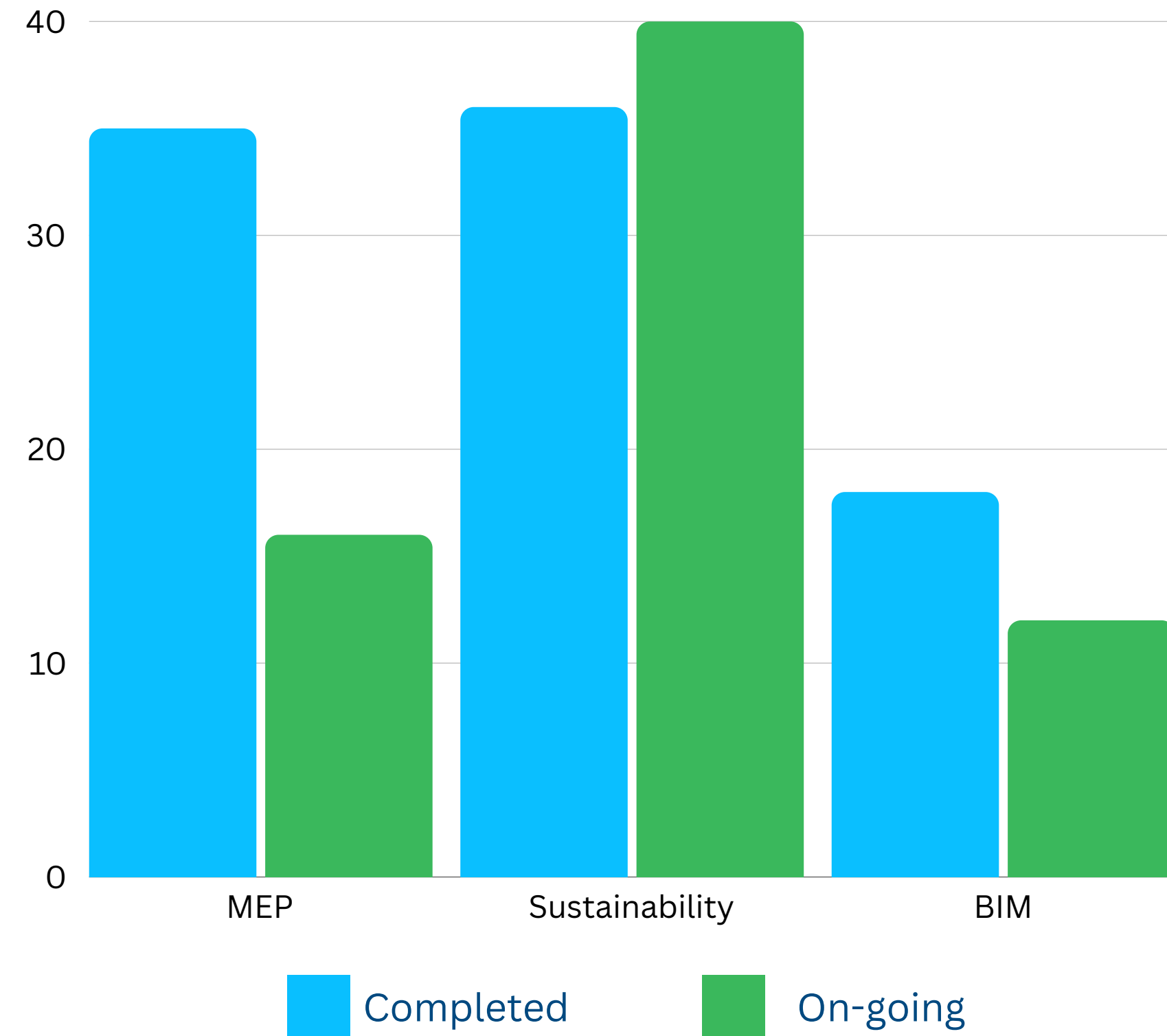


Our Market Segments

- Commercial Buildings
- Office Fit-outs
- Data centres and Labs
- Hospitals
- Industries
 - Electronic Industries
 - Tyre Factories
 - Bottling Factories
 - Chocolate Factories
 - Textile and Garment Factories
- Clean room Applications

Project Accomplishment

Project Size
in Mn SFT



Leadership Profile



Gunasekaran

Director

LEED AP, WELL AP, WELL PTA



Sengathir Selvan

Director

Certified Data Centre Specialist
Certified Cleanroom professional



Sankareswari

Director



Samuel

Principal Consultant



Regobert

Senior Manager,
Operations (MEP)

IGBC AP



Pandidurai

Manager,
BIM

IGBC AP



Arun Prakash

Principal Engineer,
Electrical



Thalaiselvam

Deputy Manager,
Corporate Sustainability

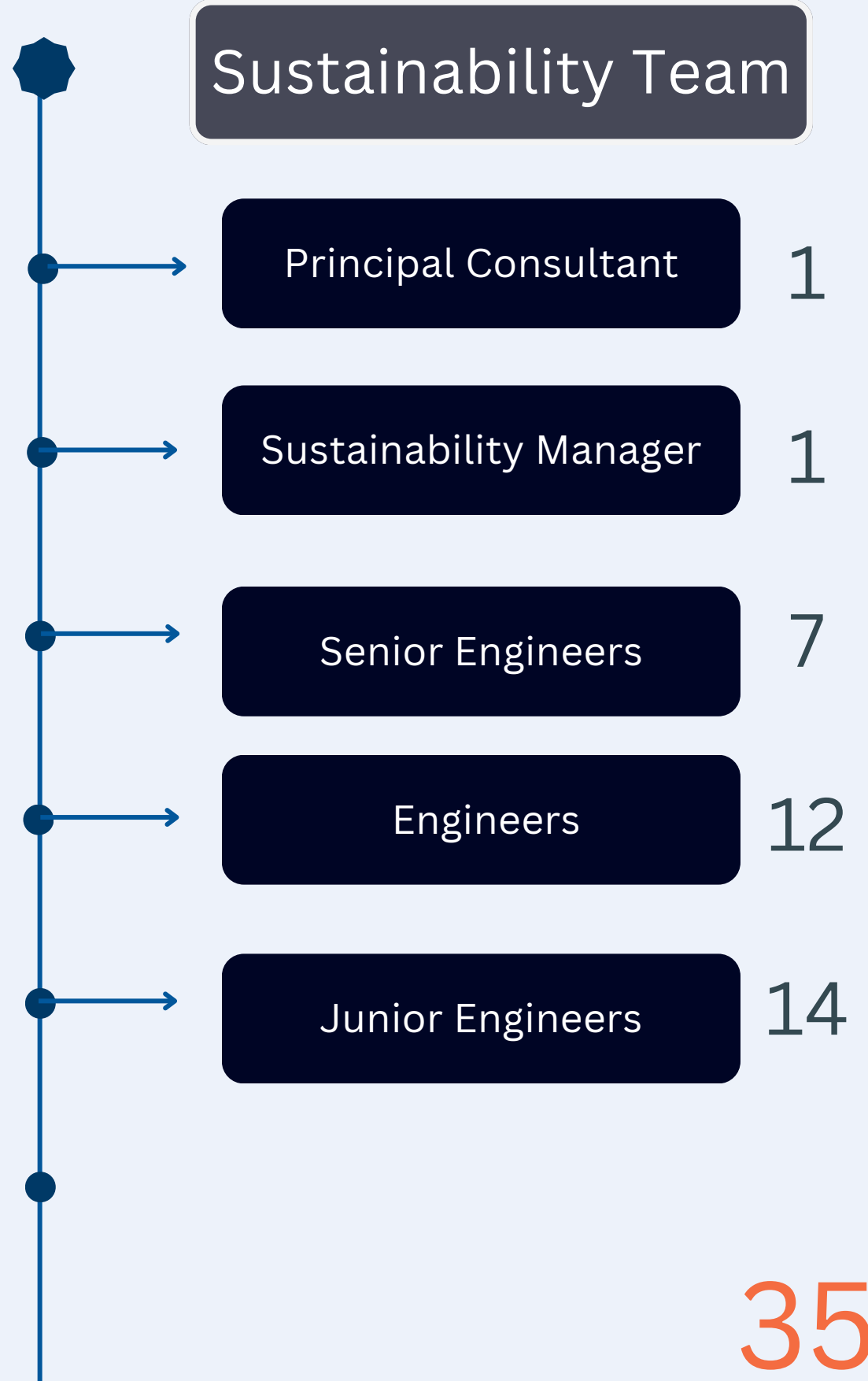
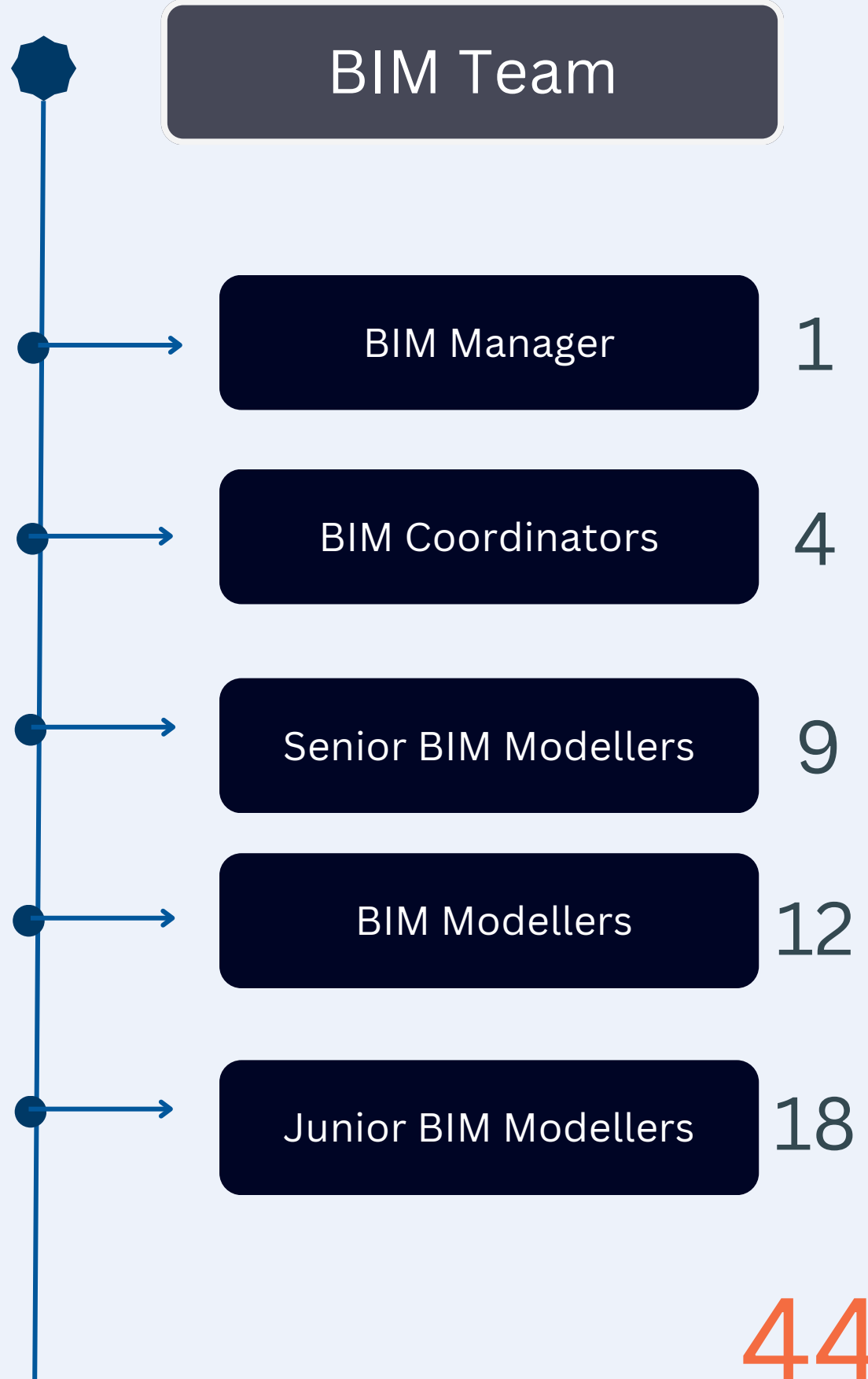
LEED AP, WELL AP, IGBC AP,
EDGE Expert, TRUE Advisor,
GRIHA CP, LCA Specialist



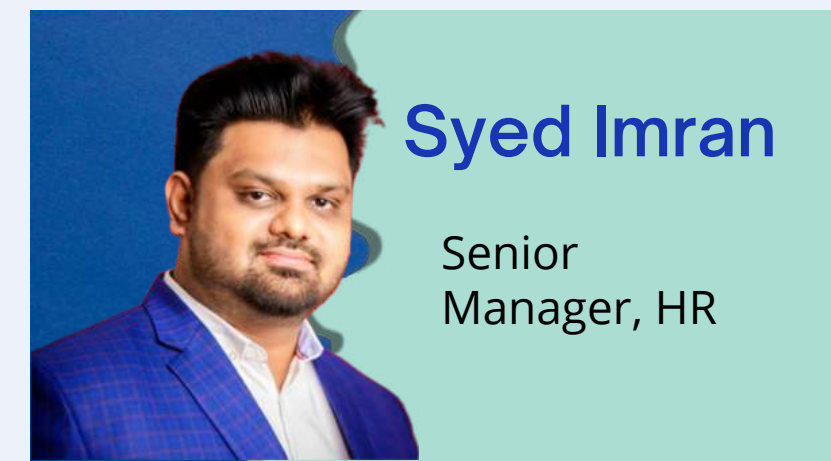
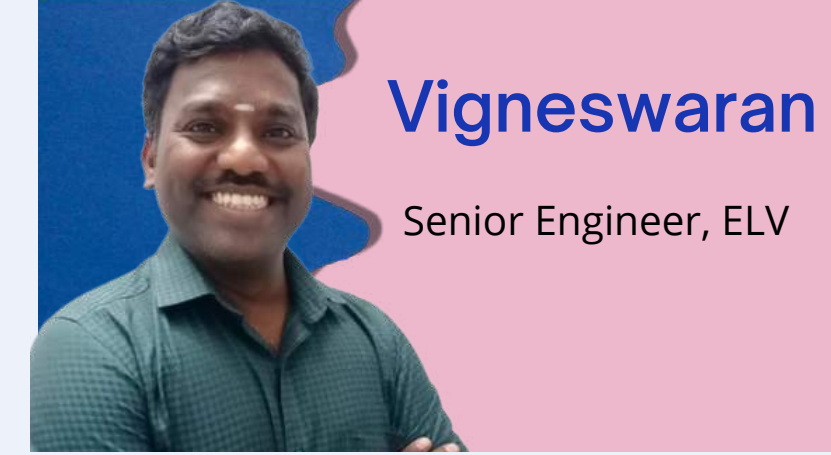
Preethi

Lead,
Training & Development

Our Team Strength



Rising Leaders

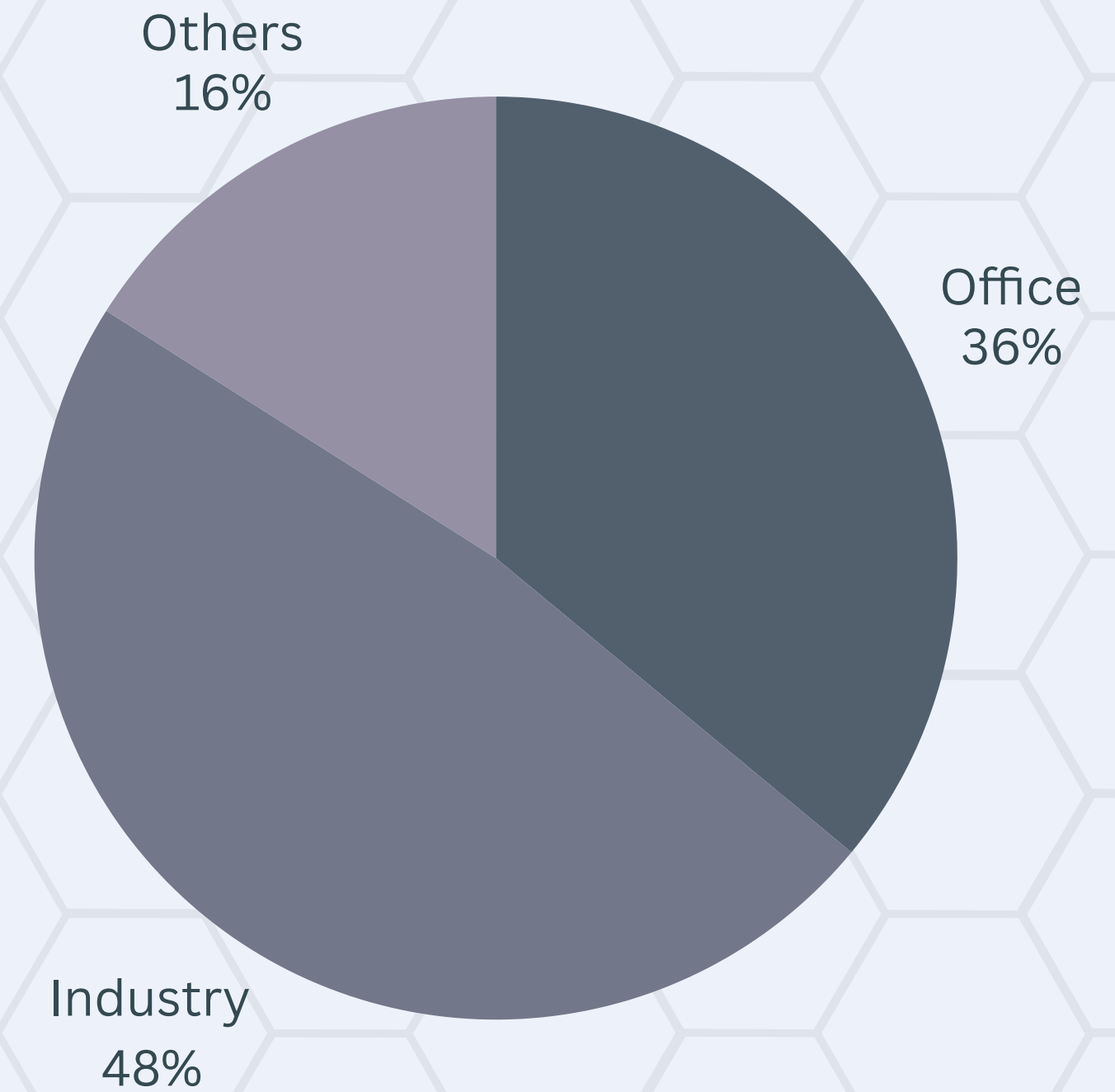
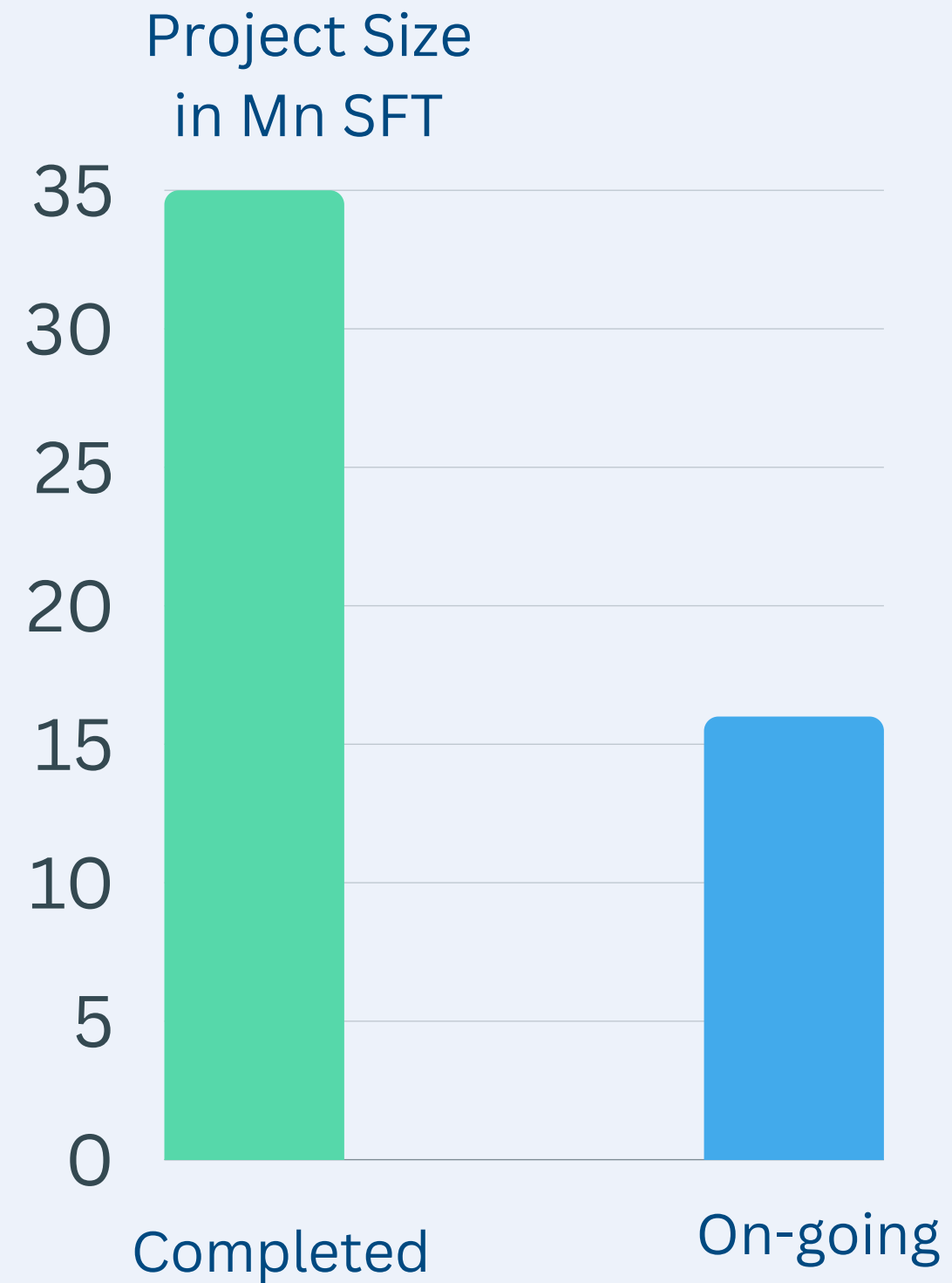


The background features a dark blue gradient with a large, faint, light blue graphic in the center. This graphic consists of three concentric circles at the top and a stylized, interlocking circular pattern at the bottom. On the left and right sides, there are horizontal lines with small circular nodes, resembling a circuit board or a network diagram.

MEP PROJECTS

ELECTRICAL | HVAC | PLUMBING

Project Accomplishment



COGNIZANT ILP 2

Coimbatore, Tamilnadu,
India

Project Size: 173,480 sq ft

Nature of Building: IT Office



Systems & Equipments:

- HVAC Design worked with 526 TR air handling systems.
- ELV and Fire Detection and Alarm System.
- Electrification work includes UPS, cabling for distribution, panels, earthing system, distribution boards, and emergency UPS for EM lighting & ELV loads.
- Design consideration of Water Leak Detection system.
- Design consideration of Rodent Repellent system.
- Fire Protection and Gas compression concept design



LULU HYPERMARKET

Sharjah,

United Arab Emirates

Project Size: 1.8 Million sq ft

Nature of Building: Shopping Mall



Systems & Equipments:

- Detailed MEP 2D and 3D designs.
- Building Management System



HP @ TRIL CHENNAI

Chennai, Tamilnadu,
India

Project Size: 220,000 sq ft



Systems & Equipments:

- Variable Air Volume System for open offices and cabins
- VRF system for IDF rooms and stand-by purposes
- Building Management System

Year of Completion

2015



APOLLO TYRES LTD

Chennai, Tamilnadu,
India

Project Size: 220,000 sq ft



Systems & Equipments:

- 3800 TR Cooling Capacity : 600 TR Centrifugal Chiller, 300 TR Air Cooled Chillers.
- Ventilation System : Centrifugal Chillers from 2000 to 200000 CMH, Axial fans.
- BMS: 3200 Points
- Dehumidification : Creel Room area



NOKIA TVH

Chennai, Tamilnadu,
India



Systems & Equipments:

- 270 TR and 303 TR air-cooled chillers.
- Proposed chillers reflect a 33% savings on energy costs when compared to existing chillers.

NOKIA

PERIYAR WORLD

Trichy,
Tamilnadu

Project Size: 1,10,000 Sq ft

Nature of Building: Green Field Assembly Building

Systems & Equipments:

- Statue ventilation
- IDEC unit
- Statue Lightning Arrester



On-going Project

A photograph of modern skyscrapers at dusk, with a semi-transparent dark grey rectangle overlaid in the center. The text 'Building Information Modelling' is written in white serif font across this rectangle. The buildings have glass facades reflecting the sky and each other. The sky is a deep blue. The foreground shows a reflection of the buildings in water.

Building Information Modelling



BIM Services

BIM TRANSFORMATION / CONSULTANCY

ARCHITECTURE MODELLING, DRAFTING & DETAILING LOD 100-400

STRUCTURE MODELLING, DRAFTING & DETAILING LOD 100-400

INTERIOR DESIGN SERVICE MODELLING, DRAFTING & DETAILING LOD 100-400

MODEL BASED QUANTITY / MATERIAL TAKE-OFF

CAD / PDF TO BIM CONVERSION

SCAN TO BIM (POINT CLOUD MODELLING SERVICES)

ARCHITECTURE - AS-BUILD AS PER SITE UPDATE

ARCHITECTURE - AS-BUILD AS PER SITE UPDATE

BIM CONTENT (REVIT FAMILY) CREATION

CONCEPT MODELLING + WALK THROUGH VIDEO CREATION

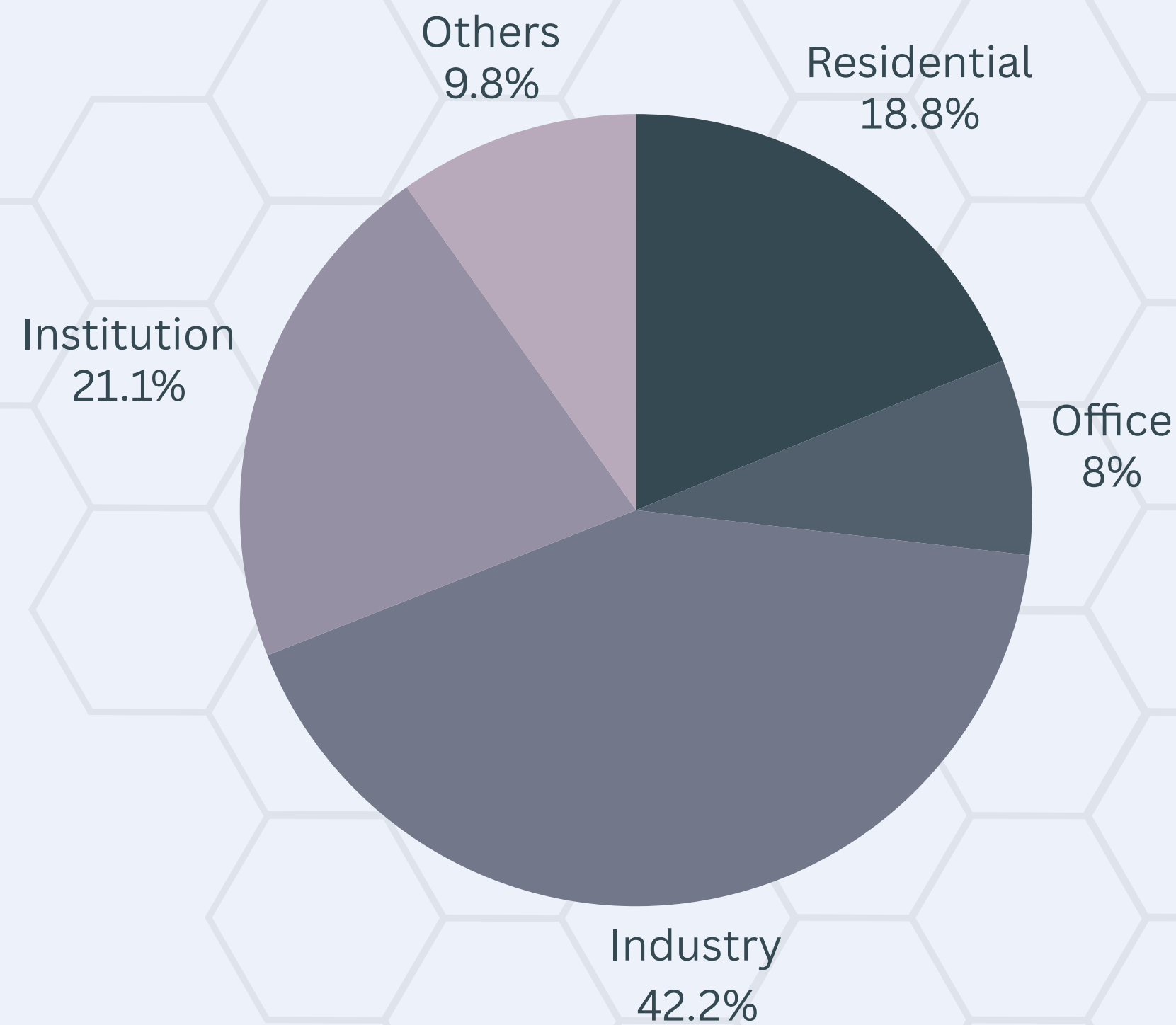
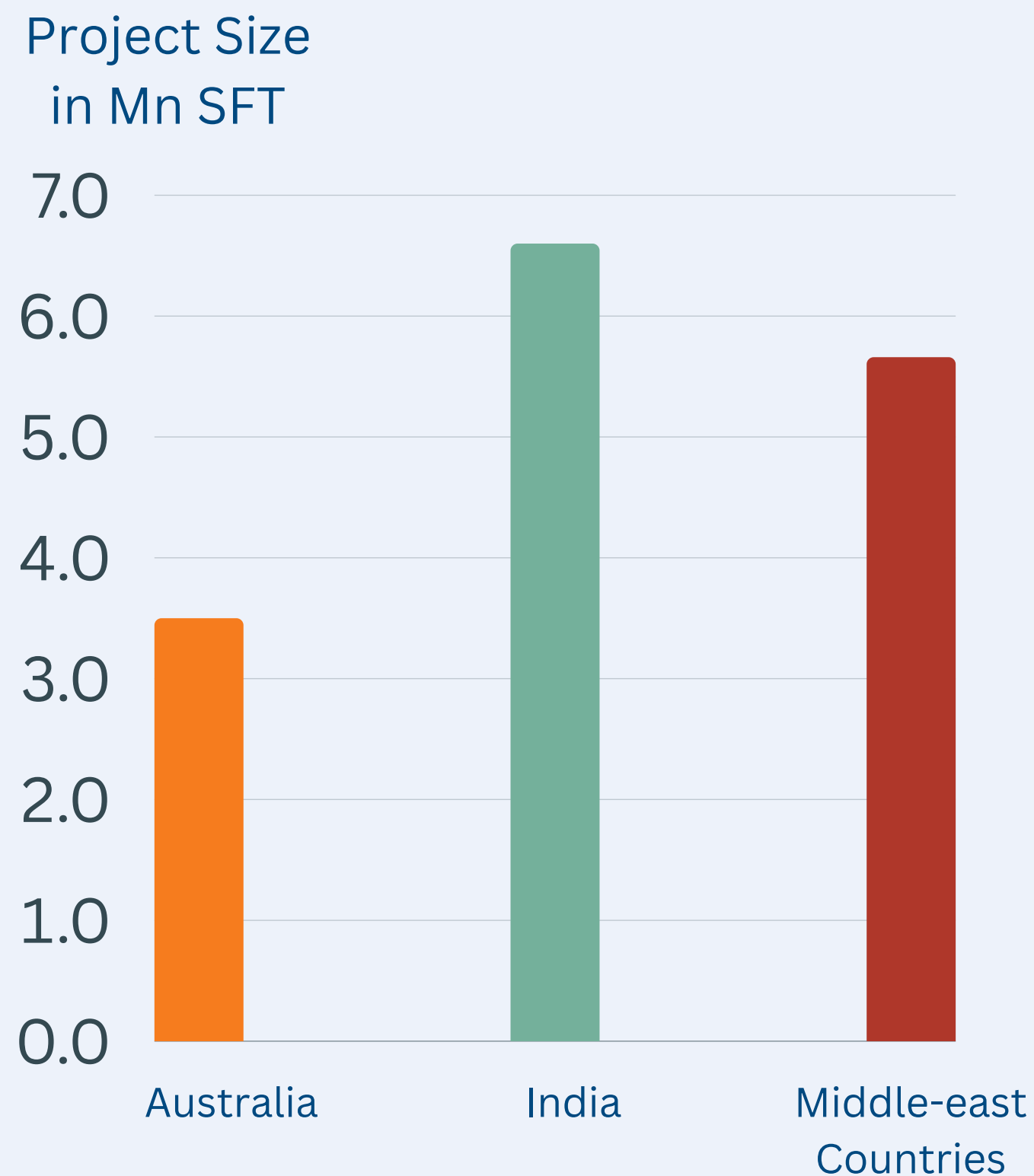
INTERIOR / EXTERIOR MODELLING & RENDERING

VR (VIRTUAL REALITY) EMBEDDED BIM MODEL VISUALIZATION

ON-SITE / OFFSITE BIM STAFFING SERVICE

BIM TRAINING

Project Accomplishment





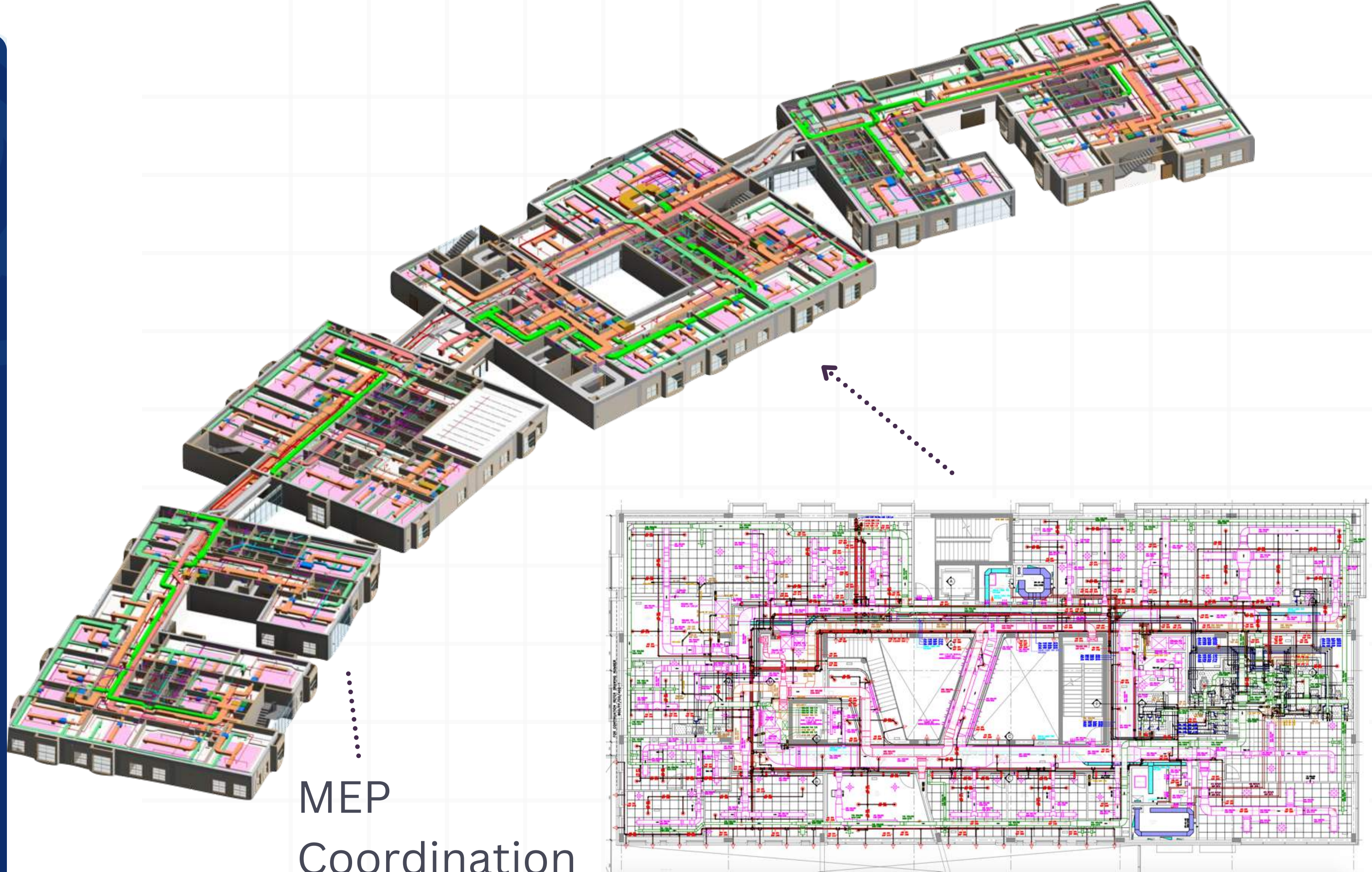
Al-Wafa School
Sharjah, UAE

Size: 900,000 SFT

Project Type:
Educational Building

Scope of work:

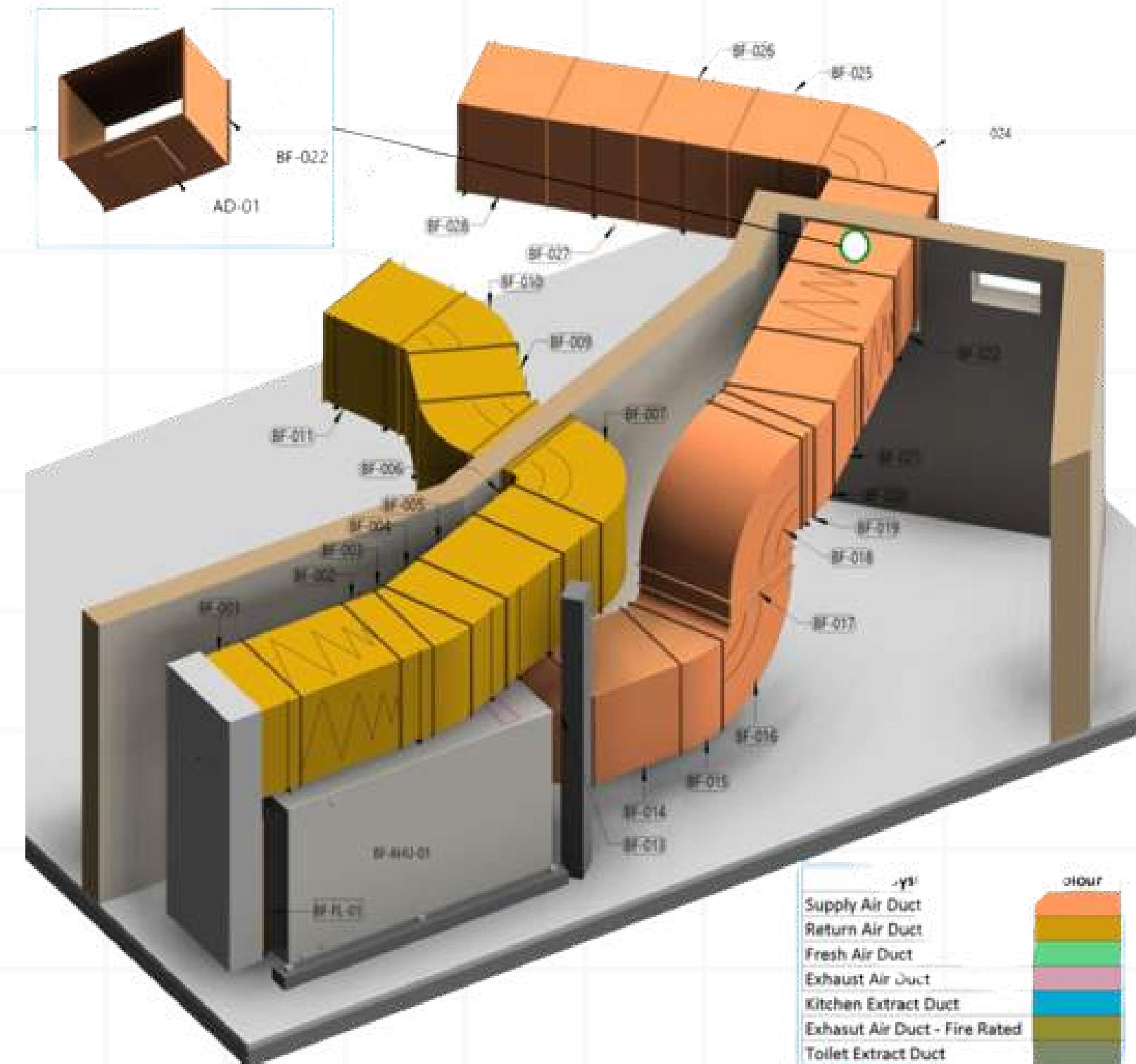
MEP Model Coordination &
Quantification



MEP
Coordination
Work



MEP Model Coordination & Quantification



Duct work model

East Co Developme

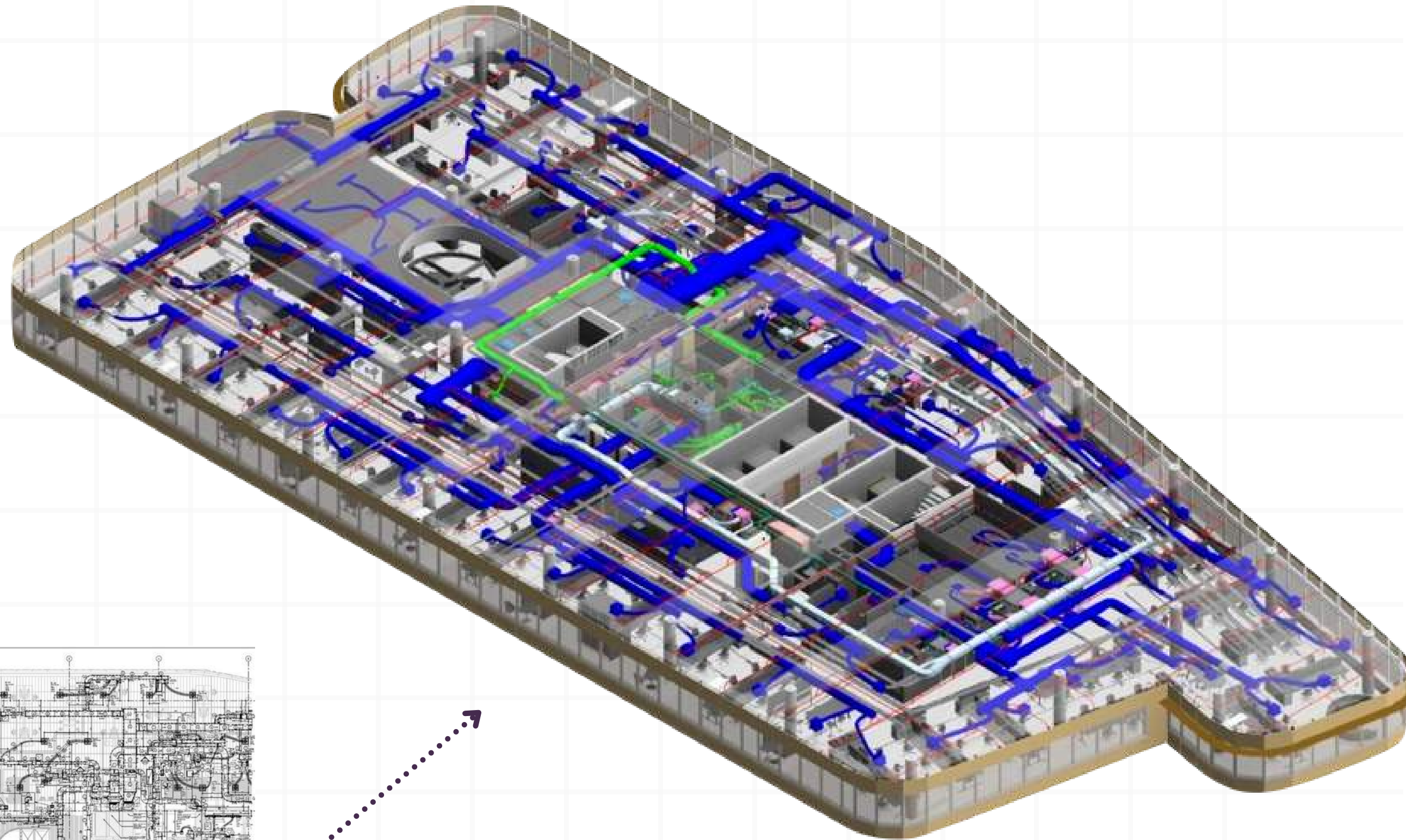
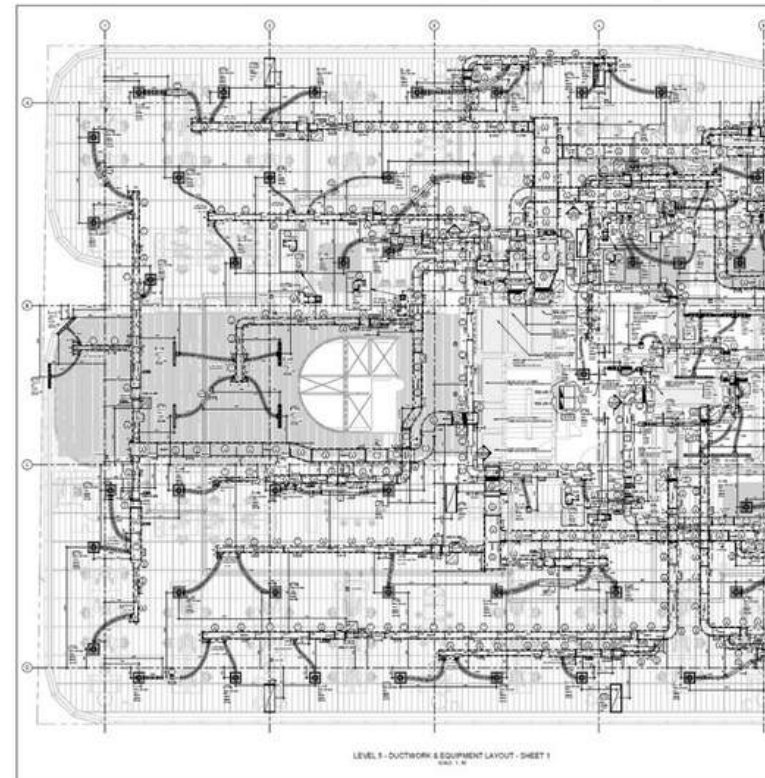
Australia

Size: 500,000 SFT

Project Type:
Office Building

Scope of work:

DUCT WORK-LOD400
(FABRICATION)



Duct work sample



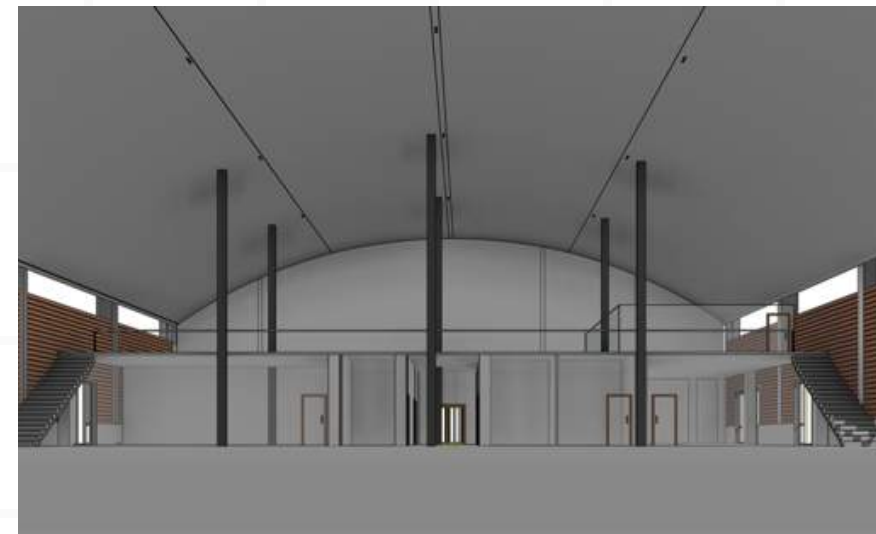
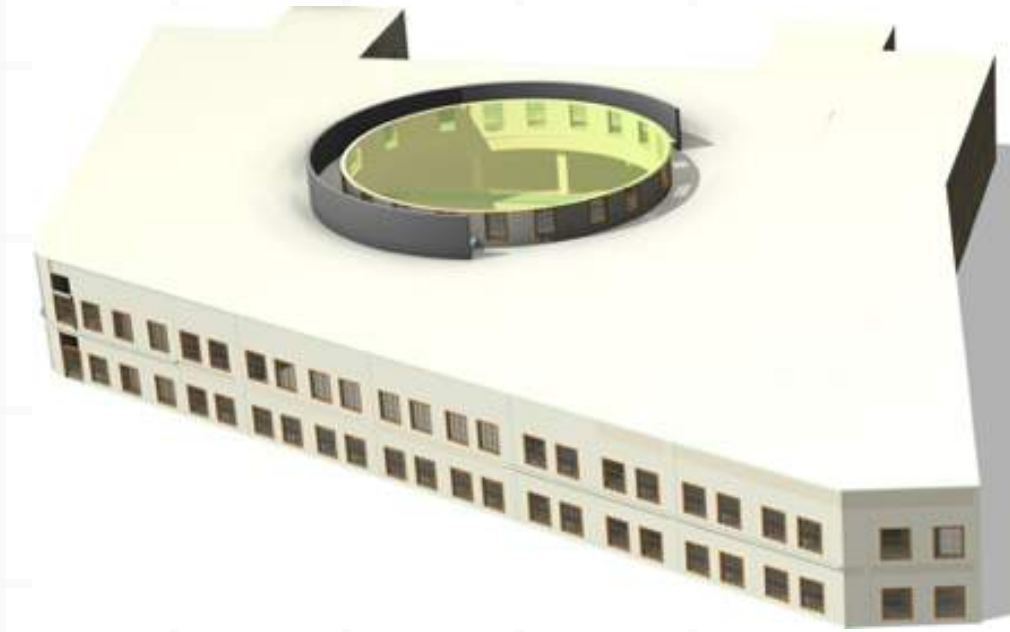
ZOHO South Plaza,
Chennai, India

Size: 500,000 SFT

Project Type:
Office Building

Scope of work:

HVAC Modelling



HVAC Design

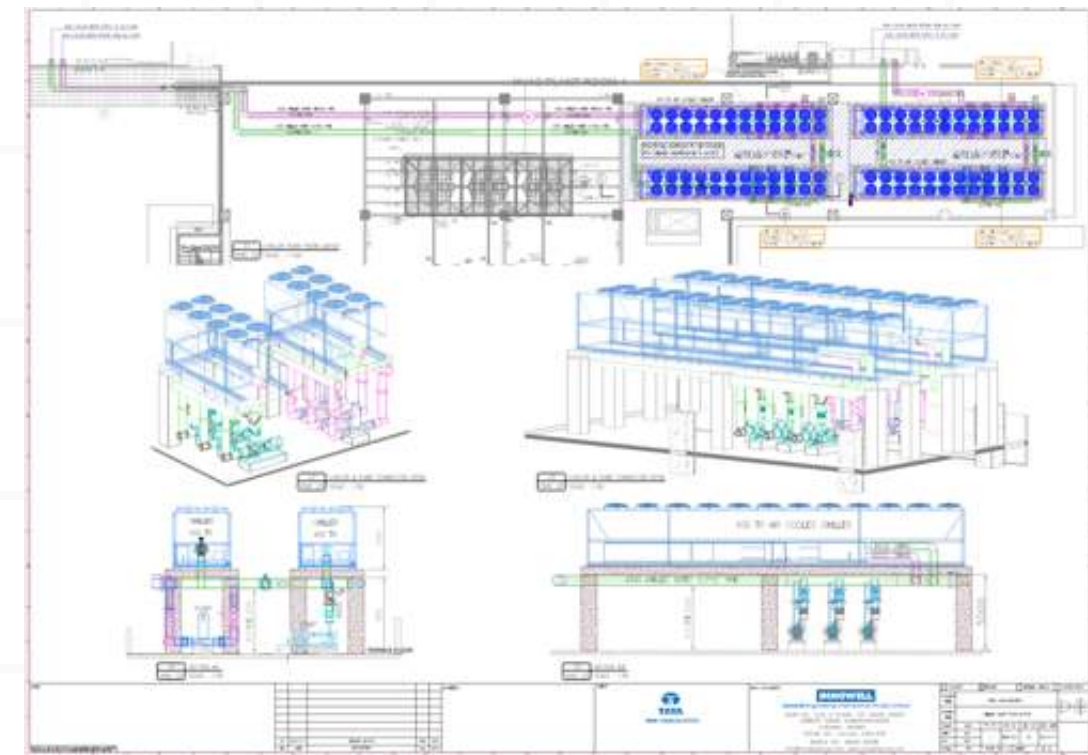
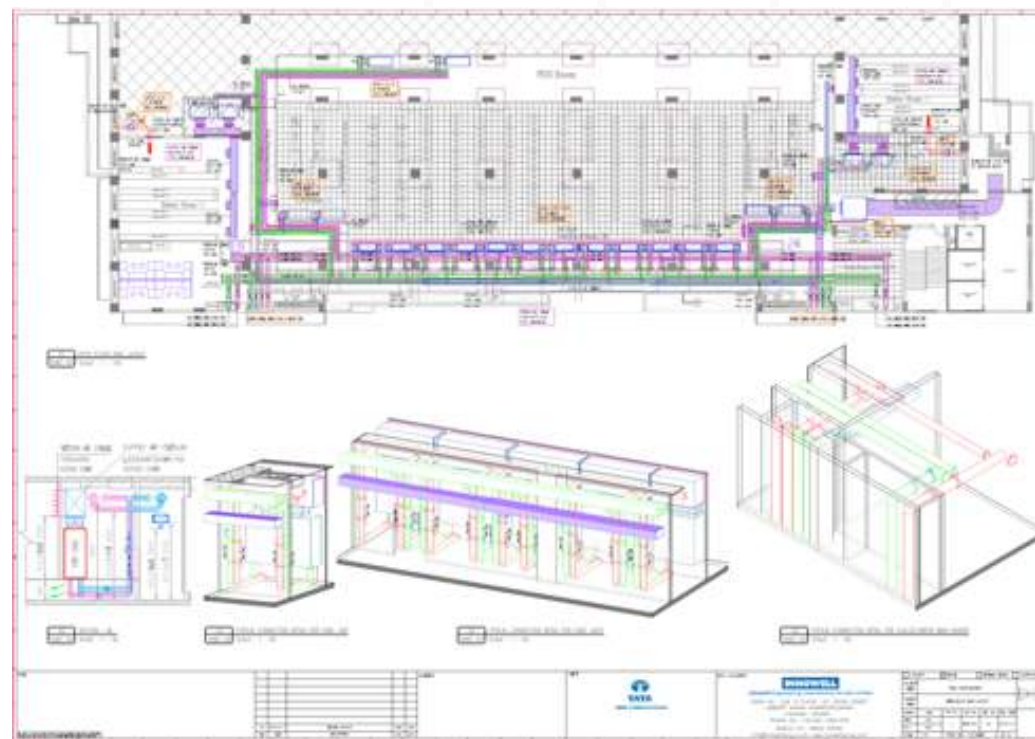
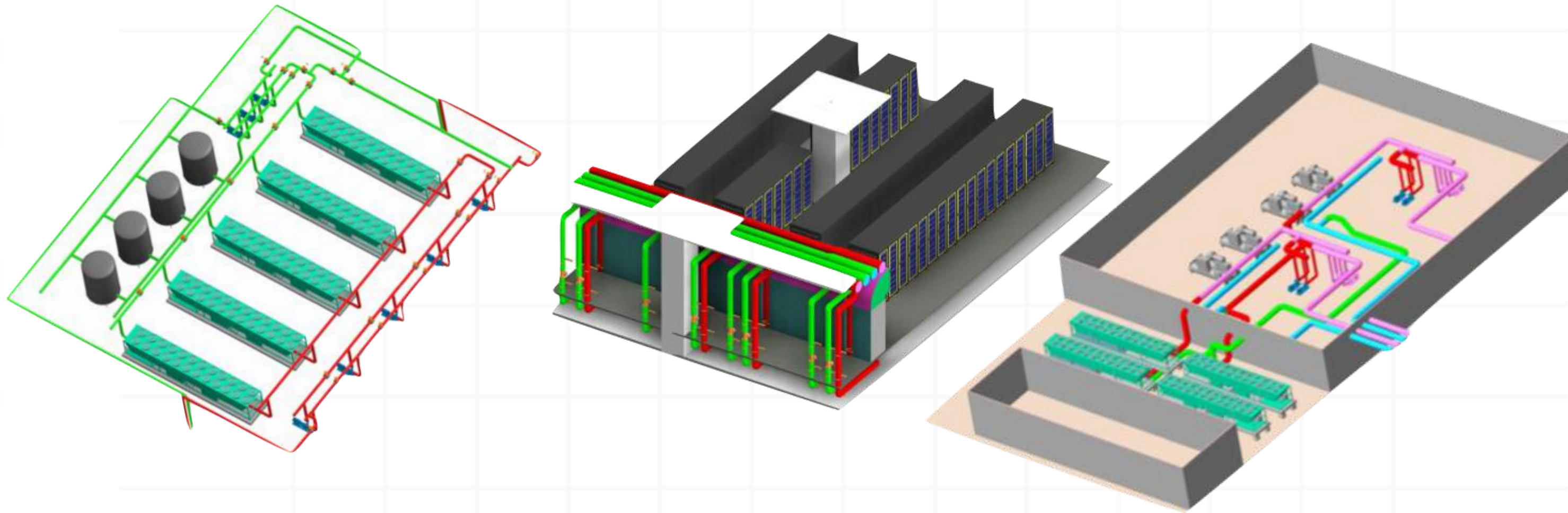
ST Telemedia Global Data Centres

Chennai, India

Project Type:
Office Building

Scope of work:

HVAC Modelling



HVAC Design

Salcomp

Salcomp -
Mobile Assembly /
Manufacturing Plan

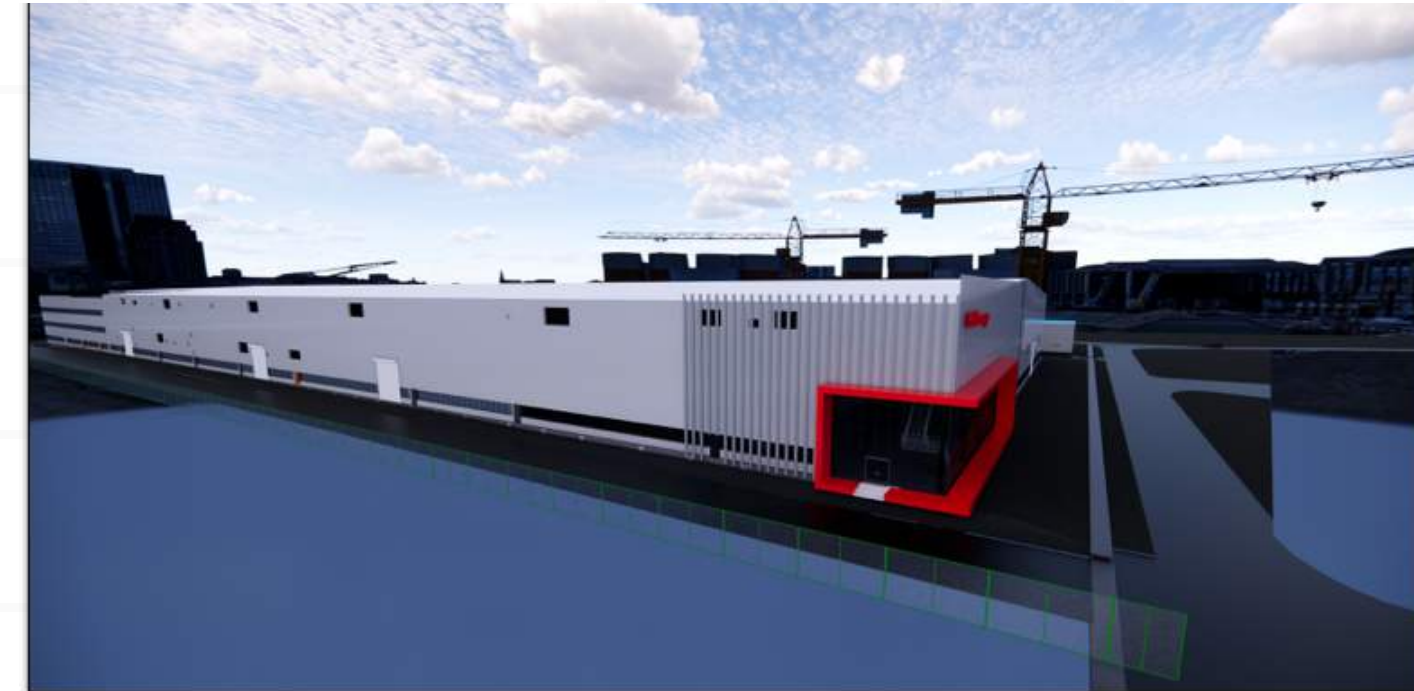
Chennai, India

Size: 700,000 SFT

Project Type:
Industry

Scope of work:

PEB Modelling + Civil Drawing
Extraction



UHD Rendered Images

Sustainability



WELL CERTIFICATION

WELL AT SCALE

WELL COMMUNITY

WELL HEALTH-SAFETY

WELL PERFORMANCE

WELL EQUITY



WELL



LEED

TYPE OF
CERTIFICATION



GRIHA



IGBC

GRIHA

SVA GRIHA

GRIHA FOR LARGE DEVELOPMENTS

GRIHA FOR AFFORDABLE HOUSING

GRIHA FOR EXISTING BUILDINGS

GRIHA FOR CITIES

BUILDING DESIGN + CONSTRUCTION

INTERIOR DESIGN + CONSTRUCTION

BUILDING OPERATION + MAINTENANCE

NEIGHBOURHOOD DEVELOPMENT

HOMES

IGBC - NEW BUILDINGS

IGBC - EXISTING HOMES

IGBC - GREEN FACTORIES

IGBC - GREEN TOWNSHIPS

IGBC - GREEN HOMES

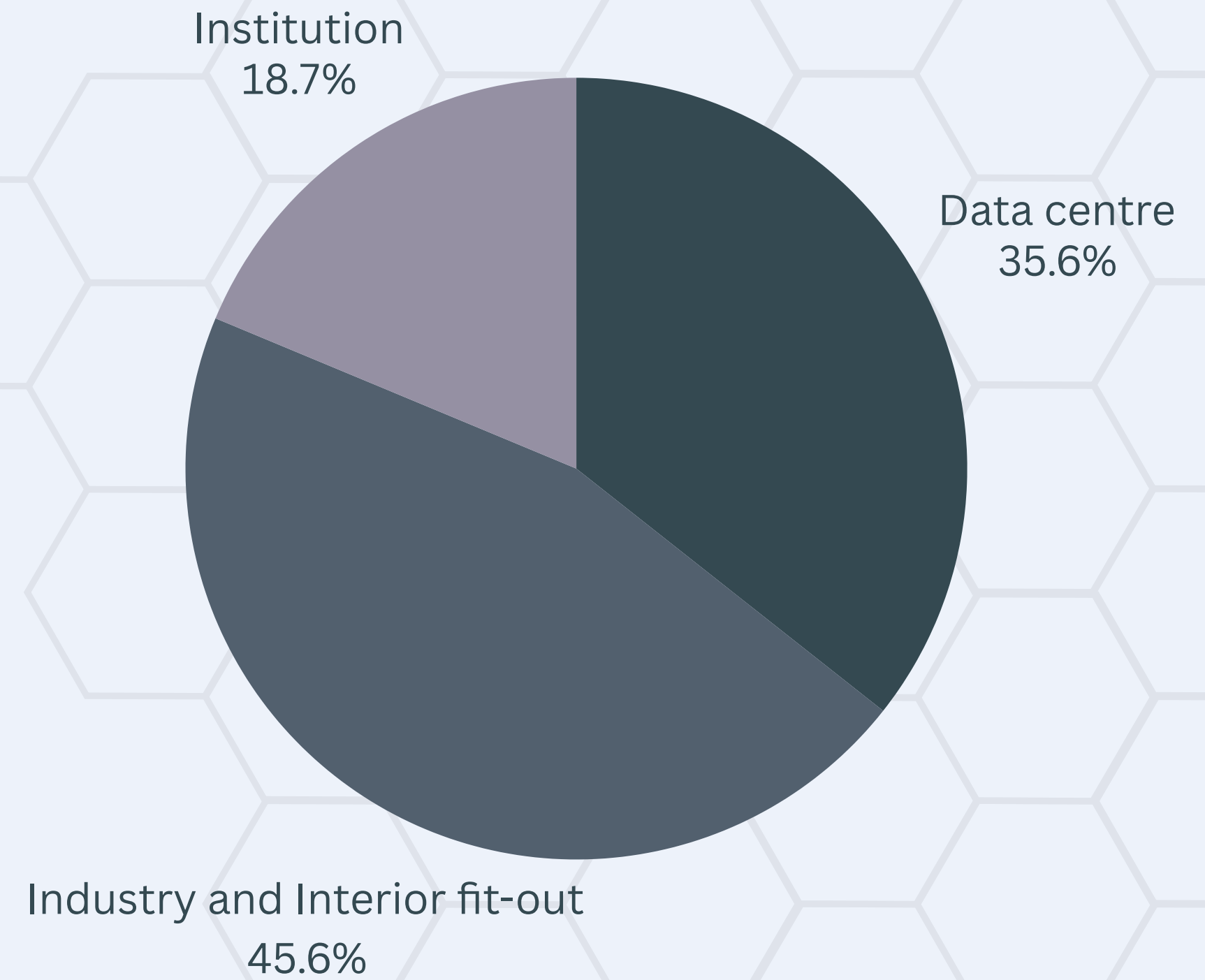
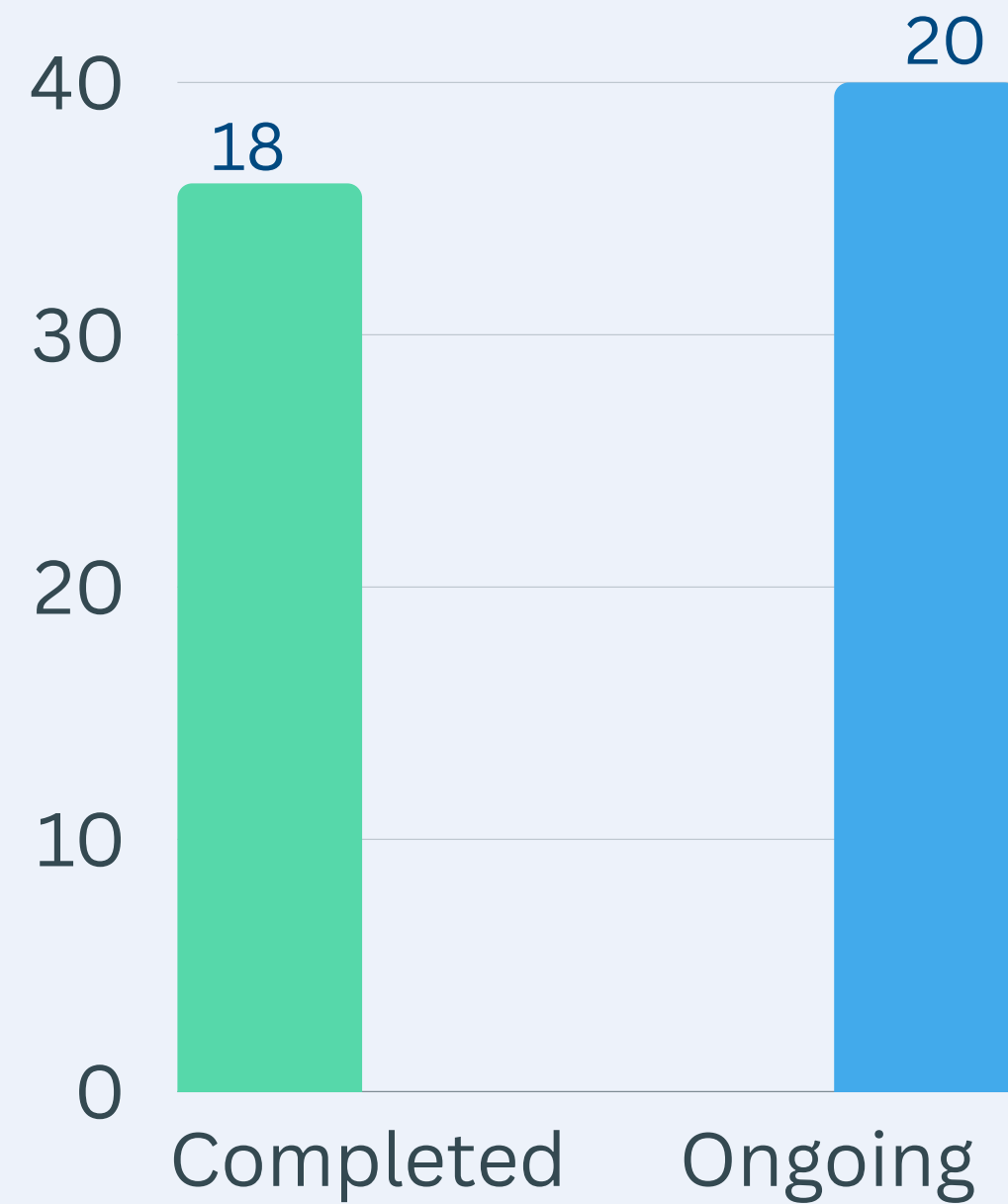
IGBC - SEZ



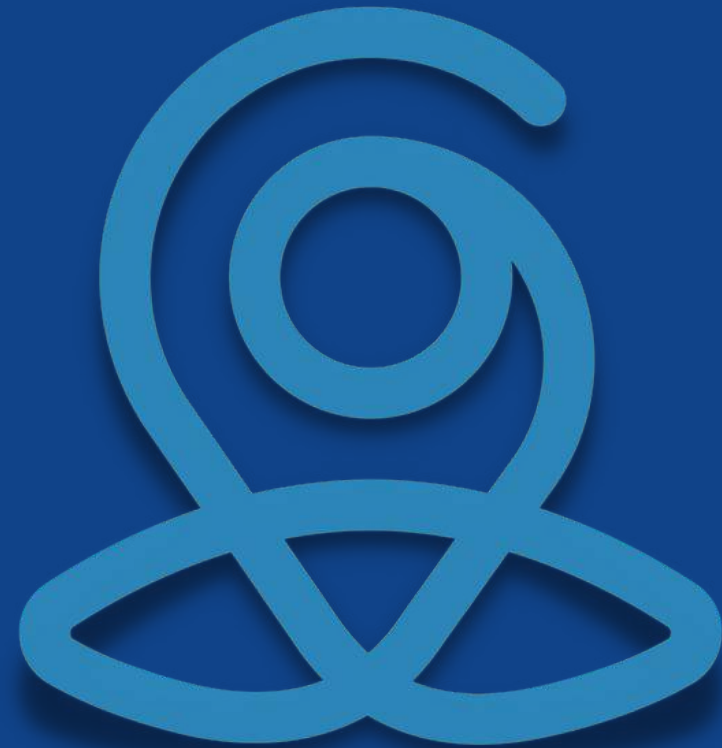
INNOWELL

Project Accomplishment

Project Size
in Mn SFT



Project Abstract



LEED

Number of Projects	: 91
Certified Projects	: 67
Ongoing Projects	: 24



IGBC

Number of Projects	: 6
Certified Projects	: 2
Ongoing Projects	: 4



GRIHA

Number of Projects	: 13
Certified Projects	: 5
Ongoing Projects	: 8



WELL

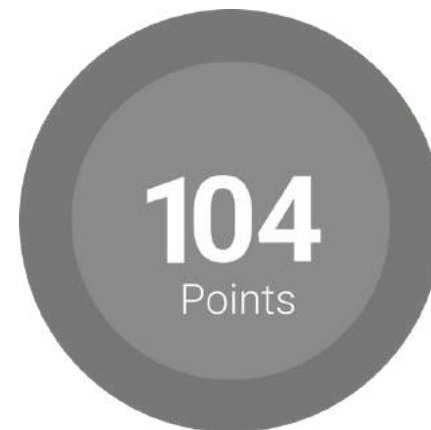
Number of Projects	: 3
Ongoing Projects	: 3



GREEN TEXTILE LTD

Kadda Bazar, Gazipur Sadar,
Bangladesh.

Project size: 75,000 sq ft



The world's highest scored factory
under LEED v4 as of now: 2023



CTRLS DATACENTER AT PIONEER TOWERS

HITEC City, Hyderabad,
India.

Project size: 160,230 sq ft



The first LEED v4 O+M Platinum
certified Datacenter in the world



REMI HOLDINGS LIMITED

Narayankanj, Gazipur,
Bangladesh.

Project size: 245,947 sq ft



97

Points



World's highest scored RMG Factory

GREATWEST GLOBAL BUSINESS

Deevaraabeesanahalli village, Varthur Hobl,
Bengaluru

Project size: 1,13,596 sq ft



81
Points





DUBAI SILICON OASIS AUTHORITY HIGH BAY BUILDING

49MQ+466 - Dubai Silicon Oasis - Industrial Area
- Dubai - United Arab Emirates



The first LEED v4.1 O+M factory to achieve LEED Earth in UAE.



APOLLO TYRES

Chennai, Tamilnadu,
India

Project Size: 173,480 sq ft

Certified on : 2015





COGNIZANT ILP 2

Coimbatore, Tamilnadu,
India

Project Size: 173,480 sq ft



➤ Points Achieved

74/110

➤ Certified on

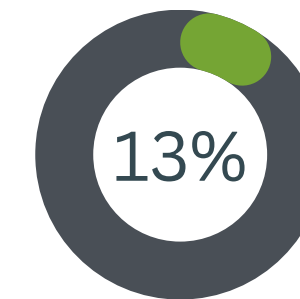
March, 2022

➤ Version

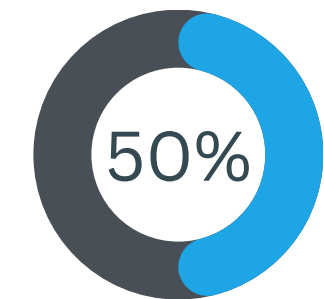
LEED v4

➤ Category

ID+C: Commercial Interiors



Energy Improvement



Water Efficiency



DELL CRYSTAL DOWN

Bangalore, Karnataka,
India
Project Size: 200,000 sq ft

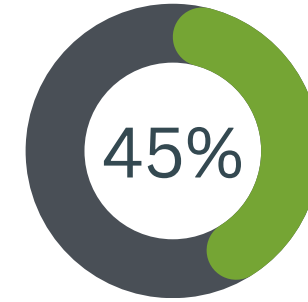


➤ Points Achieved
62/110

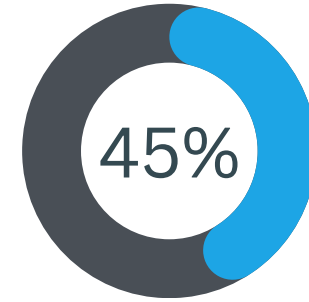
➤ Certified on
February, 2021

➤ Version
version 2

➤ Category
New Interior



Energy Improvement



Water Efficiency

Our Prestigious Clients in India



CtrlS™

apollo
TYRES



RALSON
Tyres



pattabi



Pershing



Our Prestigious Clients in Abroad



سلطة واحة دبي للسيليكون
Dubai Silicon Oasis Authority



Innowell Engineering International Pvt Ltd

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